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# R31Fsmo Cof. 2 WATER SUPPLY OUTLOOKE FOR MONTANA

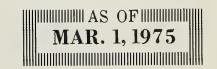


## U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

MONTANA AGRICULTURAL EXPERIMENT STATION

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.



#### TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Mast of the usable water in western states ariginates as mauntain snowfall. This snowfall accumulates during the winter and spring, several months before the snaw melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement af the water equivalent of the mountain snawpack.

Forecasts become more accurate as mare of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect an runoff. Early season forecasts are therefore subject to a greater change than those made an later dates.

The snow caurse measurement is obtained by sampling snow depth and water equivalent at surveyed and marked lacations in mountain areas. A total af about ten samples are taken at each location. The average of these are reparted as snow depth and water equivalent. These measurements are repeated in the same lacation near the same dates each year.

Snow surveys are made manthly or semi-manthly fram January 1 through June 1 in most states. There are about 1900 snow caurses in Western United States and in the Columbia Basin in British Calumbia. Networks of automatic snaw water equivalent and related data sensing devices, along with radia telemetry are expanding and will provide a continuous record of snaw water and other parameters at key lacations.

Detailed data an snaw caurse and sail maisture measurements are presented in state and lacal reports. Other data an reservair starage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlands conditions, including selected streamflow forecasts, summary of snaw accumulation to date, and starage in larger reservoirs.

Snow survey and sail maisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 af each year.

Cover Photo: Cabins near Sacajawea Snow Course in Bridger Mountains, Montana.

#### PUBLISHED BY SOIL CONSERVATION SERVICE

The Sail Conservation Service publishes reports fallowing the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be abtained from Soil Conservation Service, West Technical Service Center, Room 111, 511 N.W. Proadway, Partland, Oregon 97209.

Capies of state and lacal reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Ancharage, Alaska 99501
Arizana	6029 Federal Building, Phoenix, Arizona 85025
Calarado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P.O. Box 98, Bozeman, Mantana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 841 38
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyaming	P. O. Box 2440, Casper, Wyoming 82601

#### PUBLISHED BY OTHER AGENCIES

Water Supply Outlack reports prepared by other agencies include a repart far California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Bax 388, Sacramenta, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources, Parliament Building, Victoria, British Calumbia

# WATER SUPPLY OUTLOOK FOR MONTANA

and FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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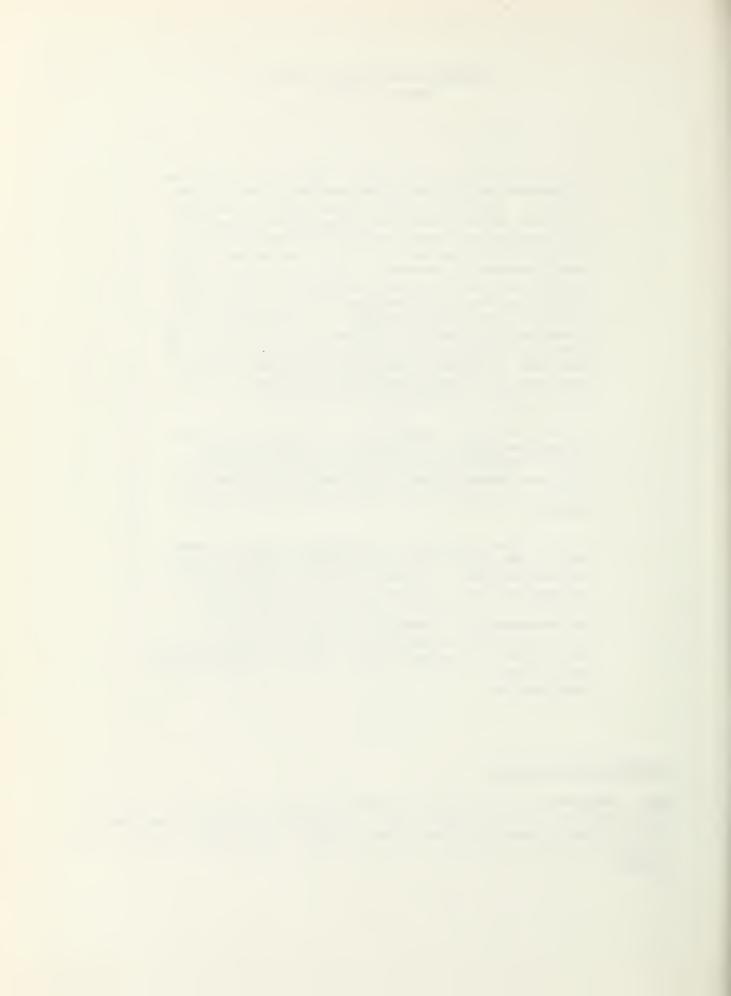


# MONTANA WATER SUPPLY OUTLOOK March 1, 1975

\* February storms produced heavy snowfall in some areas \* of Montana while other areas received below average \* \* amounts. Southern mountains generally received good \* increases in snow water equivalent while areas along مير \* the continental divide north of the Blackfoot and بر \* Dearborn River headwaters did not fare as well. \* areas snowpack is currently below average along with \* small areas in the extreme headwaters of the Madison \* and Yellowstone River Drainage. The majority of the y, \* state has near average snowpack in the mountains with \* above average snow in valley and foothill areas. \* \* areas with above average snowpack are north slope of \* Absaroka, Beartooth, and Gallatin Ranges, a small \* area near Butte and along the Montana-Idaho border ok. \* from Lolo Pass southward to Bannock Pass. de \* Spring and summer streamflow is forecast to be near \* average over most of the state. A small area in \* extreme headwaters of Bitterroot and Big Hole Rivers \* will have above average runoff while Sun, Teton, \* Marias, and South Fork of Milk Rivers will be below k \* average. k 10 \* Caution should be used in assuming the heavier snow-\* pack in the valley areas this season represents heavy \* mountain snowpack. Colder temperature during snowy \* periods and type of storm fronts associated with \* snowfall has resulted in less snow in the mountains 10 \* percentage-wise as compared to lower elevations. \* With the heavier snowpacks on or near the valley floor, \* and frozen soil in many areas, there is a potential for \* \* large snowmelt runoff with the first few days of warm \* temperatures. 

#### COLUMBIA RIVER DRAINAGE

Snow - Snowpack is near average over most of the drainage. Exceptions are the area along the continental divide in headwaters of Middle and South Forks of the Flathead which are below average. A small area near Butte and the Bitterroot River Headwaters have snow water storage that is above average.



Soils under the snowpack are drier than normal.

<u>Streamflow</u> - Spring and summer streamflow is forecast near average for most streams. Above average flows can be expected from Bitterroot River drainages above Darby. Runoff a little below average is forecast for Middle and South Forks of the Flathead River.

#### MISSOURI RIVER BASIN

<u>Snow</u> - Majority of the southwest Montana headwaters have near average snow-pack. A small area near Butte, extreme Big Hole headwaters and north end of Gallatin Range are exceptions with above average snowpack. Below average snow storage exists along continental divide from head of Dearborn River to Canadian Border. The snow is also a little below average in extreme headwaters of Madison River drainage.

Soils under the snowpack are drier than normal in northern parts of the State increasing to near average moisture in southern areas.

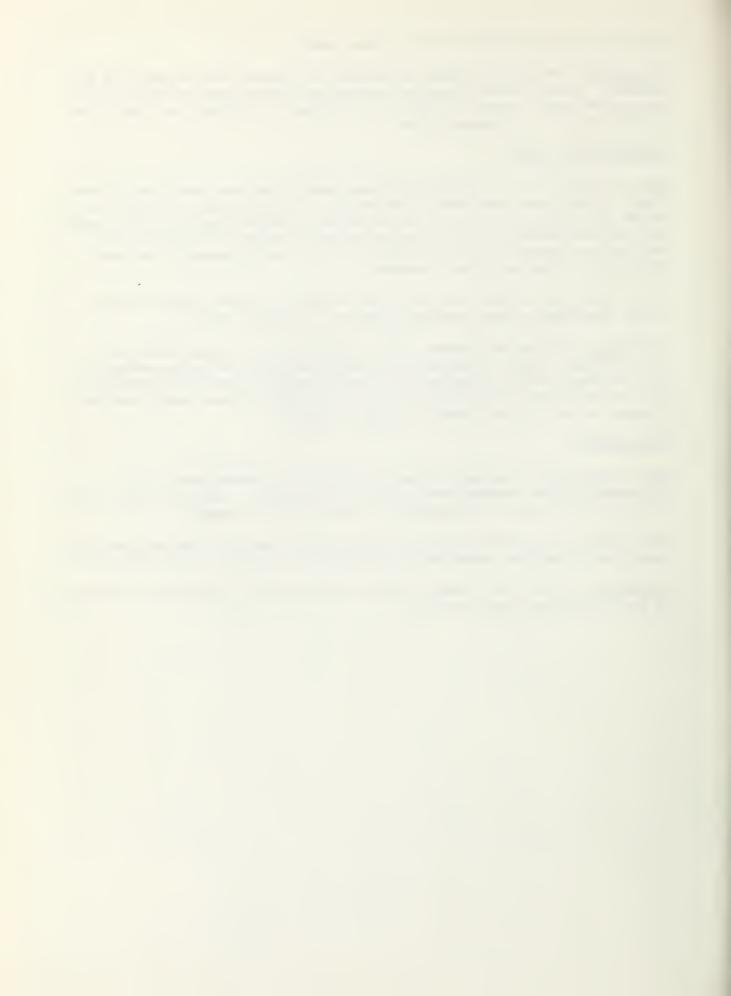
Streamflow - Spring and summer runoff should be near average except for above average runoff in headwaters of Big Hole River and below average in all drainages north of the Dearborn River. Natural flow of the Milk River will be deficient but diversions from the St. Mary's River should provide adequate water for near normal irrigation supply.

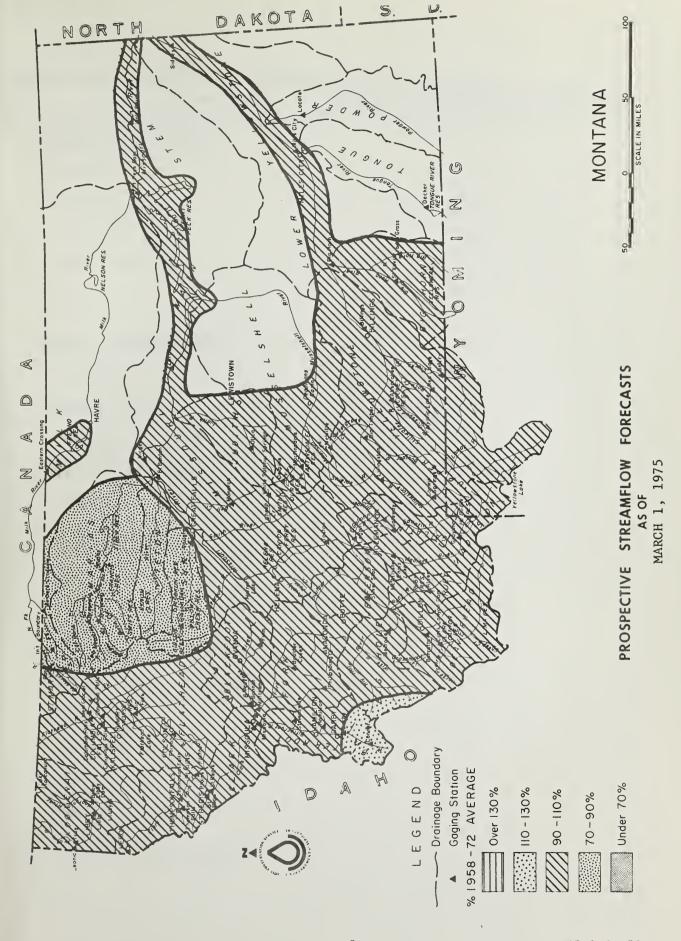
#### YELLOWSTONE

Snow - The extreme headwaters have a little below average snow cover, increasing to near average over most of the drainage. The north face of the Absaroka and Beartooth Mountains have above average snowpack.

Soils under the snow have about average moisture except for drier than usual conditions in extreme headwaters of Yellowstone and Clarks Forks Rivers.

<u>Streamflow</u> - Spring and summer runoff is forecast near average on all streams in the Yellowstone River drainage.



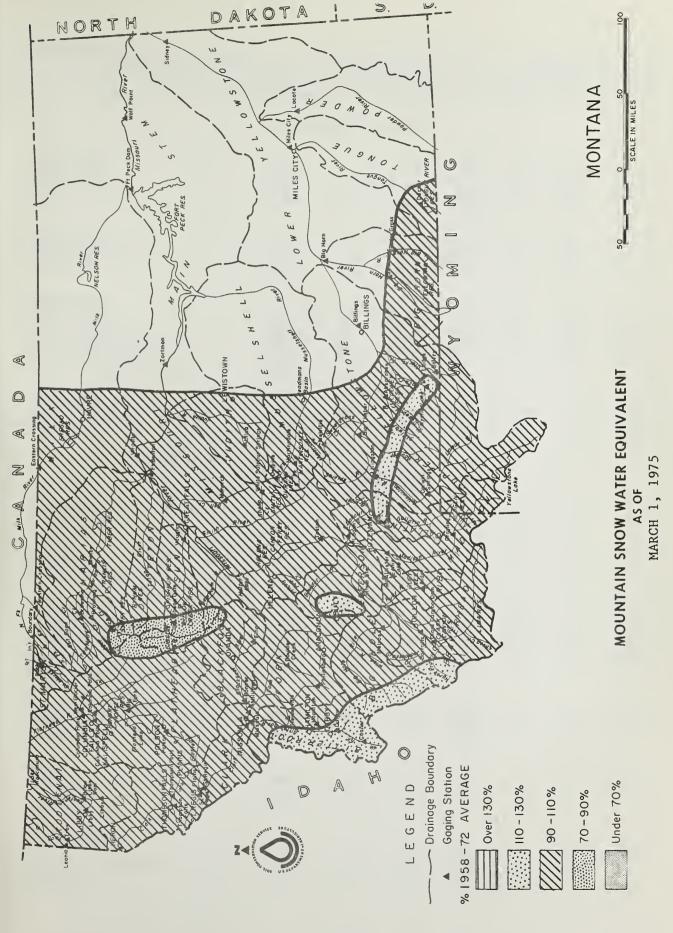




SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses	THIS YEAR'S SNOW WATER AS PERCENT OF:			
	Averaged	Last Year	Average		
COLUMBIA RIVER DRAINAGE					
Kootenai	26	82	108		
Flathead	21	79	103		
Upper Clark Fork	27	96	106		
Lower Clark Fork	11	82	108		
Bitterroot	12	89	116		
MISSOURI RIVER DRAINAGE					
Jefferson	48	95	107		
Madison	24	83	99		
Gallatin	14	98	101		
Missouri Main Stem	12	93	101		
Judith-Musselshell	11	94	95		
Marias-Teton-Sun	7	78	88		
Milk	3	88	99		
Cypress Hills					
YELLOWSTONE RIVER DRAINAGE					
Yellowstone (above Bighorn)	29	101	100		
Bighorn	25	111	99		
Little Bighorn	7	149	111		
Tongue	12	155	116		
Powder	6	125	99		
SASKATCHEWAN RIVER DRAINAGE					
Bow	5	72	93		
	-4-				





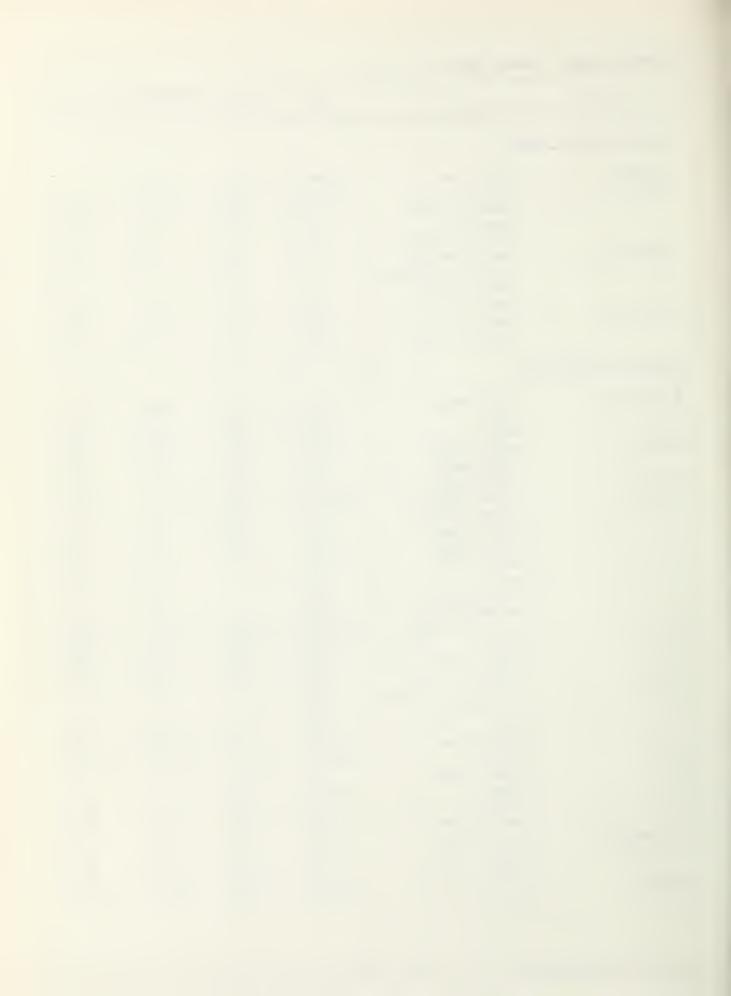


DRAINAGE BASIN and/or ST Name			ile (Inches)	Date of Survey	This	I Moisture (In	
Name	Elevation	Depth	Capacity	Jaivey	Year	Year	Average †
	COT INCID	· A - D-T-177	ID DAGEN				
	COLUMBI	A KIVI	ER BASIN				
Kootenai							
Baree Trail	3800	48	7.5	2/27	6.4	6.5	6.3
Murphy Lake R. S.	3000	48	22.6	3/03	20.3	20.3	20.2
Raven	3050	48	23.0	2/28	16.1	18.2	19.0
Flathead							
Desert Mountain	5600	54	8.4	2/28	5.4	8.8	7.3
Marias Pass	5250	54	6.5	2/27	4.0	5.8	5.4
Clark Fork							
Black Pine	7100	48	10.0	2/27	7.2	8.1	7.5
Lubrecht Forest	4100	48	26.8	3/02	15.1	15.4	15.3
Seeley Lake R. S.	4030	48	11.9	3/04	8.6	9.8	8.0
Skalkaho Summit	7260	48	10.8	3/04 -	0.0	10.2	9.7
Skarkano Summit	7200	40	10.0	-	-	10.2	9.7
Bitterroot							
Gibbons Pass	7100	48	7.1	2/27	3.4	5.8	4.9
Lolo Pass	5250	48	10.6	<b>2</b> /27	4.7	6.8	6.0
	MT G GOVE	T D.T.	D DAGTN				
	MISSOUR	I KIVE	R BASIN				
Beaverhead							
Lakeview	6700	48	15.3	2/28	8.2	16.9	9.9
Madison							
West Yellowstone	6700	48	6.5	2/27	1.8	2.8	2.6
Gallatin							
Bridger Bowl	7250	48	17.0	2/25	14.9	15.2	16.1
College Site No. 2	4856	54	17.7	2/28	15.4	16.4	14.0
Lick Creek	6860	48	18.8	2/26	13.3	14.3	16.1
Twenty-One Mile	7150	48	10.0	2/27	3.0	7.8	4.4
	, 150	40	10.0	2/2/	3.0	,.0	7.7
Missouri Main Stem Kings Hill	7420	48	11.8	2/26	7.2	8.4	6.8
_	6350	48	5.9	2/27	3.5	5.1	
Stemple Pass	6330	40	3.9	2/2/	3.5	5.1	4.1
Milk	0.050	4.0		0.407		- 0	
Beaver Creek	3950	48	20.9	2/27	7.4	7.8	10.5
Rocky Boy	4700	36	10.1	2/27	7.3	8.7	7.0
Yellowstone							
Battle Ridge	6020	48	17.6	2/25	13.2	13.8	13.4
Northeast Entrance	7350	48	9.4	3/01	3.8	5.8	6.0
PMC Dryland	3700	48	20.7	2/24	6.3	7.4	-



### RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

	RESERVOIR	Usable		Usable Storage	Υ
Basin or Stream	RESERVOIR	Capacity	This Year	Last Year	Average
COLUMBIA RIVER BA	ASIN				
Kootenai	Koocanusa	5,694.0	1,312.0	1,561.0	_
Flathead	Hungry Horse	3,428.0	1,912.0	2,211.0	2,329.0
	Flathead Lake	1,791.0	816.1	1,221.0	1,009.0
	Camas (4)	45.2	19.0	15.8	24.5
	Mission Valley (8)	100.3	31.4	41.6	34.9
Clark Fork	Georgetown Lake	31.0	23.8	19.2	25.3
	Lower Willow Creek	4.6	1.6	2.9	1.2
	Nevada Creek	12.6	-	-	5.5
	Noxon Rapids	334.6	309.7	. 301.4	300.6
Bitterroot	Como	34.9	_	-	13.7
	Painted Rocks	31.7	0.0	0.0	21.3
MISSOURI RIVER BA	SIN				
Beaverhead	Clark Canyon	328.9	115.2	144.9	141.4
	Lima	84.0	44.9	49.1	31.9
Ruby	Ruby	38.8	25.7	29.0	27.4
Madison	Hebgen Lake	377.5	256.9	229.8	202.6
	Ennis Lake	41.0	35.7	33.9	37.6
Gallatin	Middle Creek	8.0	3.9	4.4	3.6
Missouri	Canyon Ferry	2,043.0	1,433.0	1,576.0	1,608.0
111000011	Hauser & Helena	61.9	63.0	63.0	57.4
	Lake Helena	10.4	-	10.9	9.0
	Holter Lake	81.9	81.7	80.7	51.2
	Smith River	10.7	-	2.9	6.3
	Bair	7.0	_	2.5	4.7
	Martinsdale	23.1	_	7.5	7.5
	Deadman's Basin	72.2	_	37.1	46.6
	Fort Peck Lake	19,410.0	15,700.0		13,110.0
Sun	Gibson	105.0	60.5	36.1	42.2
bun	Willow Creek	32.3	24.3	20.8	19.5
	Pishkun	32.0	17.8	3.6	17.4
Marias	Lower Two Medicine	16.6	-	5.0	17.4
rial las	Four Horns	19.2	_	_	
	Swift	30.0	10.0	12.0	17.9
		112.0			
	Lake Frances		31.0	34.2	78.3
vet 11-	Tiber	1,347.0	487.3	533.6	576.8
Milk	Beaver Creek	3.5		10.0	- 
	Fresno	127.2	80.2	12.8	56.8
	Nelson	66.8	46.3	19.4	41.2
v 11	Lake Sherburne	66.1	18.2	38.4	21.9
Yellowstone	Mystic Lake	20.8	5.9	10.4	7.9
	Tongue River	68.0	36.8	32.4	32.6
	Cooney	27.5 1,356.0	12.2 758.4	12.5 900.3	14.7
Bighorn	Bighorn				800.8



STREAMFLOW FORECASTS		THIS YEAR	PAST RECORD		
	FORECAST FORECAST		THOUSAND ACRE FEET		
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average

	COLUMBIA RIVER	BASIN			
KOOTENAI RIVER					
Libby (near) (2)	7450	100	Apr-Sept	9506	7456
Below Libby Dam	6400	100	Apr-July	8320	6417
	5000	100	Apr-June	6384	5011
FISHER RIVER			_		
Libby (near)	305	107	Apr-Sept		286
	290	108	Apr-July		269
YAAK RIVER					
Troy (near)	570	100	Apr-Sept		568
	550	101	Apr-July		544
KOOTENAI RIVER					
Leonia (at) (2)	9050	100	Apr-Sept		9073
	7950	100	Apr-July		7957
	6400	100	Apr-June		6431
FLINT CREEK					
Boulder Creek (below) (		96	Apr-Sept		71.6
MIDDIE TODE DOOR CORNE	55.0	98	Apr-July		56.1
MIDDLE FORK ROCK CREEK	70.5	105			== 0
Philipsburg (near)	79.5	105	Apr-Sept		75.9
WINADA OPEW	72.5	106	Apr-July		68.6
NEVADA CREEK	01 5	100			0.1
Finn (near)	21.5	100	Apr-Sept		21.6
DI AGUEGOE DIUDD	20.0	100	Apr-July		20.1
BLACKFOOT RIVER	1070	10/			1001
Bonner (near)	1070	104	Apr-Sept		1031
	970 840	104 103	Apr-July		934
CLARK FORK RIVER	640	103	Apr-June		814
Milltown (above) (4)	780	98	Apr-Sept		792
militown (above) (4)	690	100	Apr-July		690
	590	100	Apr-June		590
CLARK FORK RIVER	370	100	Tipl Julie		590
Missoula (above)	1850	101	Apr-Sept	2016	1823
(2000)	1660	102	Apr-July	1831	1624
	1430	102	Apr-June	1595	1404
			-r - 0 0		

<sup>(2)</sup> Adjusted for storage in Lake Koocanusa.

<sup>(3)</sup> Sum Flint Creek at Maxville and Boulder Creek at Maxville.

<sup>(4)</sup> Difference in observed flow Clark Fork above Missoula and Blackfoot near Bonner.



STREAMFLOW FORECASTS		THIS YEA	PAST RECORD		
	FORE		FORECAST	THOUSAND	ACRE FEET
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average
WEST FORK BITTERROOT RIVER					
Conner (near) (5)	200	116	Apr-Sept		172
conner (near) (5)	185	118	Apr-July		156
BITTERROOT RIVER	203				250
Darby (near)	665	114	Apr-Sept	732	584
,	620	114	Apr-July	670	542
	545	114	Apr-June	589	479
SKALKAHO CREEK			•		
Hamilton (near)	58.0	102	Apr-Sept		56.6
	51.0	103	Apr-July		49.6
BURNT FORK CREEK					
Stevensville (near) (10)	38.5	109	Apr-Sept		35.3
	33.8	109	Apr-July		31.0
BITTERROOT RIVER					
Missoula (at) (6)	1560	102	Apr-Sept	732	1527
	1460	103	Apr-July	670	1412
GLARY BORY BYYER	1270	103	Apr-June	589	1236
CLARK FORK RIVER	3410	102	A		3350
Missoula (below)	3120	102	Apr-Sept Apr-July		3036
	2700	103	Apr-June		2640
ST. REGIS RIVER	2700	102	Apr -Julie		2040
St. Regis (near)	345	106	Apr-Sept		325
be kegib (hear)	325	106	Apr-July		308
CLARK FORK RIVER	3-3	200	npr dary		300
St. Regis (at)	4500	100	Apr-Sept	5824	4507
<b>5</b> , ,	4100	100	Apr-July	5358	4087
	3550	100	Apr-June	4633	3563
NORTH FORK FLATHEAD RIVER					
Columbia Falls (near)	1950	98	Apr-Sept		1991
	1780	98	Apr-July		1831
	1520	98	Apr-June		1551
MIDDLE FORK FLATHEAD RIVER					
West Glacier (near)	1730	90	Apr-Sept	2601	1917
	1600	90	Apr-July	2413	1768
•	1380	91	Apr-June	1973	1514
SOUTH FORK FLATHEAD RIVER					
Columbia Falls (near) (7)	2130	90	Apr-Sept	3092	2378
	2000	89	Apr-July	2946	2240
	1760	89	Apr-June	2496	1984

<sup>(5)</sup> Adjusted for storage in Painted Rocks Reservoir.

<sup>(6)</sup> Difference in observed flow Clark Fork above and below Missoula.

<sup>(7)</sup> Adjusted for storage in Hungry Horse Reservoir.

<sup>(10)</sup> Adjusted for diversion into Sunset Highline Canal.



STREAMFLOW FORECASTS		PAST RECORD			
	FORE	ECAST	FORECAST	THOUSAND ACRE FEET	
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feer	Percent of Average	PERIOD	Last Year	Average
FLATHEAD RIVER					
Columbia Falls (at) (7)	5900	92	Apr-Sept	8649	6421
Columbia rails (at) (1)	5500	93	Apr-July	8056	5942
	4800	93	Apr-June	6667	5151
SWAN RIVER	4000	93	Apr-Julie	0007	2121
Big Fork (near)	675	94	Apr-Sept		717
big fork (hear)	600	95	Apr-July		630
FLATHEAD RIVER	000	93	Api-July		030
Polson (near) (8)	7150	93	Apr-Sept	10341	7648
roison (near) (o)	6690	94	Apr-July	9718	7040
	5750	94	Apr-June	8062	6113
CLARK FORK RIVER	3730	24	Apr-Julie	0002	0113
Plains (near) (8)	12100	96	Apr-Sept	16349	12601
Trains (hear) (0)	11100	96	Apr-July	15128	11523
	9500	96	Apr-June	12596	9934
THOMPSON RIVER	7300	70	npi ounc	12370	))J <del>-</del>
Thompson Falls (near)	275	99	Apr-Sept		277
Inompoon rarro (near)	245	99	Apr-July		248
PROSPECT CREEK	2-4-3		mpr dury		2-7-0
Thompson Falls (at)	150	102	Apr-Sept		147
Thompson raits (at)	140	102	Apr-July		137
CLARK FORK RIVER	140	102	pr oury		137
Whitehorse Rapids (at) (9)	13700	97	Apr-Sept		14336
miltenoise Rapids (ac) (3)	12470	97	Apr-July		13086
					_
	10800	97	Apr-June		11325

<sup>(7)</sup> 

Adjusted for storage in Hungry Horse Reservoir.
Adjusted for storage in Hungry Horse Reservoir and Flathead Lake. (8)

Adjusted for storage in Hungry Horse, Flathead Lake, and Noxon Rapids (9) Reservoirs.



STREAMFLOW FORECASTS		THIS YEA	R	PAST	RECORD
	FORE	CAST	FORECAST	THOUSAND	ACRE FEET
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average
<u>M</u>	ISSOURI RIVER	BASIN			
BEAVERHEAD RIVER					
Grant (near) (11) (12)	144	100	Apr-Sept	151	145
	130	102	Apr-July	116	127
RUBY RIVER			1		
Alder (near)	90.0	96	Apr-Sept		93.9
	77.0	97	Apr-July		79.4
BIG HOLE RIVER			y		
Melrose (near)	810	108	Apr-Sept		748
(,	750	108	Apr-July		694
BIRCH CREEK	. • •				• • • • • • • • • • • • • • • • • • • •
Glen (near)	14.3	104	Apr-Sept		13.7
oren (neur)	12.1	105	Apr-July		11.5
JEFFERSON RIVER	11	103	pr July		11.5
Silver Star (at) (12)	1000	103	Apr-Sept		970
011101 0001 (00) (11)	1000	103	TIPE DOPE		7,0

880

482

380

860

690

570

490

21.0

19.0

102

111

111

100

102

104

106

107

109

Apr-July

Apr-Sept

Apr-July

Apr-Sept

Apr-July

Apr-Sept

Apr-July

Apr-Sept

Apr-July

605

486

1025

840

865

480

374

828

652

531

451

18.9

17.1

WILLOW CREEK

MADISON RIVER

MADISON RIVER

GALLATIN RIVER

Gateway (near)

Harrison (near)

Grayling (near) (13)

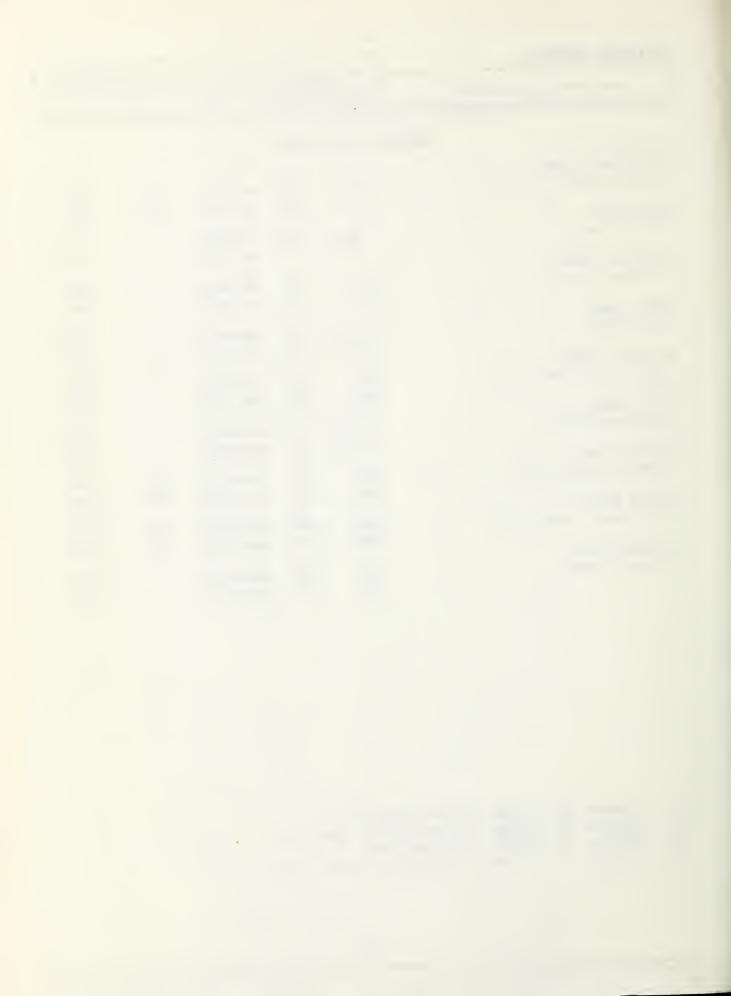
McAllister (near) (14)

<sup>(11)</sup> Adjusted for storage in Lima Reservoir.

<sup>(12)</sup> Adjusted for storage in Clark Canyon Reservoir.

<sup>(13)</sup> Adjusted for storage in Hebgen Lake.

<sup>(14)</sup> Adjusted for storage in Hebgen and Ennis Lakes.



STREAMFLOW FORECASTS		THIS YEA	R	PAST	RECORD
	FORE	CAST	FORECAST	THOUSAND	ACRE FEET
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average
HYALITE CREEK					
Bozeman (near) (15)	46.0	104	Apr-Sept		44.2
	40.0	105	Apr-July		38.2
GALLATIN RIVER					
Logan (at)	630	110	Apr-Sept		573
	540	111	Apr-July		487
MISSOURI RIVER	,	107	A C to	27/2	0/ 00
Toston (at) (16)	2600	107 107	Apr-Sept	2742	2432
SHEEP CREEK	2250	107	Apr-July	2410	2109
White Sulphur Springs (near)	21.3	103	Apr-Sept	29.7	20.6
white bulphul bprings (hear)	18.5	103	Apr-July	26.3	18.0
SUN RIVER	20,0	100			20,0
Gibson Dam (at) (17)	475	80	Apr-Sept	624	590
	435	80	Apr-July	569	541
BELT CREEK					
Monarch (near)	130	106	Apr-Sept		123
	120	106	Apr-July		113
MISSOURI RIVER	0700				0.600
Fort Benton (at) (18)	3730	101	Apr-Sept		3690
TWO MEDICINE CREEK	3175	102	Apr-July		3123
Browning (near) (19)	220	87	Apr-Sept		253
blowning (near) (19)	210	88	Apr-July		240
BADGER CREEK	210	00	npi duly		240
Browning (near)	111	85	Apr-Sept		130
	96.0	85	Apr-July		113
MARIAS RIVER	,				
Shelby (near) (20)	480	86	Apr-Sept	554	559
	455	85	Apr-July	518	538

<sup>(15)</sup> Adjusted for storage in Middle Creek Reservoir.

<sup>(16)</sup> Adjusted for storage in Hebgen and Ennis Lakes and Clark Canyon Reservoir.

<sup>(17)</sup> Adjusted for storage in Gibson Reservoir and diversions.

<sup>(18)</sup> Adjusted for storage in Canyon Ferry Reservoir.

<sup>(19)</sup> Adjusted for storage in Two Medicine Reservoir and diversions into Two Medicine Canal.

<sup>(20)</sup> Adjusted for storage in Two Medicine, Four Horns, Lake Frances, and Swift Reservoirs.



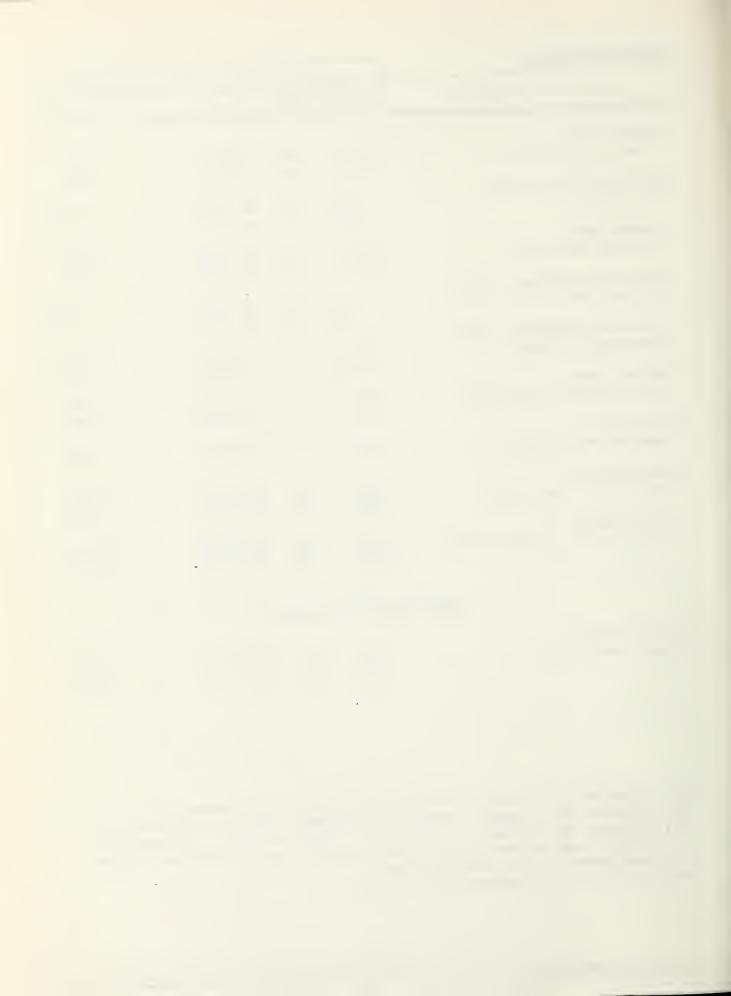
STREAMFLOW FORECASTS		THIS YEA	PAST RECORD		
	FORE	CAST	FORECAST	THOUSAND ACRE FEET	
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average
MISSOURI RIVER					
Virgelle (at) (21)	4250	98	Apr-Sept		4342
VIIBCIIC (ac) (II)	3700	99	Apr-July		3742
SOUTH FORK JUDITH RIVER					
Utica (near)	14.5	97	Apr-Sept		14.9
()	13.5	98	Apr-July		13.7
MISSOURI RIVER					
Landusky (near) (21)	4700	99	Apr-Sept		4739
	4050	100	Apr-July		4068
NORTH FORK MUSSELSHELL RIVER					
Delpine (near)	6.1	98	Apr-Sept		6.2
•	5.2	96	Apr-July		5.4
SOUTH FORK MUSSELSHELL RIVER					
Martinsdale (above)	51.0	102	Apr-Sept		50.1
	48.0	101	Apr-July		47.3
MISSOURI RIVER					
Fort Peck Dam (below) (22)	4550	99	Apr-Sept		4598
	4050	100	Apr-July		4069
MILK RIVER					
Eastern Crossing (at)	265	93	Mar-Sept		286
MISSOURI RIVER					
Wolf Point (near) (22)	4900	100	Apr-Sept		4898
	4350	100	Apr-July		4361
MISSOURI RIVER			. ,		
Williston, N. D. (near) (29)	11900	101	Apr-Sept		11778
, , , , ,	10650	102	Apr-July		10437
					10437
SASKA	TCHEWAN RIV	ER BASI	N		
ST. MARY RIVER					
Babb (near) (30)	490	100	Apr-Sept		489
	422	100	Apr-July		421

<sup>(21)</sup> Adjusted for storage in Canyon Ferry and Tiber Reservoirs.

<sup>(22)</sup> Adjusted for storage in Canyon Ferry, Tiber, and Fort Peck Reservoirs.

<sup>(29)</sup> Adjusted for storage in Canyon Ferry, Tiber, Fort Peck, Buffalo Bill, Boysen, and Yellowtail Reservoirs. Sum Yellowstone River near Sidney and Missouri River near Culbertson.

<sup>(30)</sup> Adjusted for storage in Lake Sherburne.



STREAMFLOW FORECASTS		THIS YEAR			PAST RECORD	
		FORECAST		FORECAST	THOUSAND ACRE FEET	
	BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Last Year	Average

	YELLOWSTO	NE RIVE	R BASIN			
YELLOWSTONE RIVER						
Corwin Springs (at)		2060 1730	103 104	Apr-Sept Apr-July	2720 2335	1996 1662
YELLOWSTONE RIVER		2,00	-0.	1191 001)	2005	1002
Livingston (near)		2400	104	Apr-Sept		2317
		2030	105	Apr-July		1926
BOULDER RIVER						
Big Timber (at)		405	107	Apr-Sept		379
COLL LIA COR DELLO		380	108	Apr-July		350
STILLWATER RIVER		600	105			501
Absarokee (near) (25)		620	105	Apr-Sept		591
CLARKS FORK RIVER		530	107	Apr-July		494
Belfry (near)		630	104	Apr-Sept		607
belliy (meal)		570	104	Apr-July		546
ROCK CREEK		370	104	Apr-July		340
Red Lodge (near)		114	104	Apr-Sept	138	110
ned bodge (nedr)		89.0	106	Apr-July	117	84.0
YELLOWSTONE RIVER		07.0	100	iipi daiy		01.0
Billings (at)		4600	108	Apr-Sept	5449	4246
		3950	109	Apr-July	4659	3613
BIGHORN RIVER						0010
St. Xavier (near) (26)		1800	97	Apr-Sept		1849
		1670	98	Apr-July		1706
LITTLE BIGHORN RIVER						
Lodgegrass (near) (28)		137	94	Apr-Sept		146
		122	95	Apr-July		129
YELLOWSTONE RIVER						
Miles City (at) (27)		6500	102	Apr-Sept		6378
		5800	104	Apr-July		5555
YELLOWSTONE RIVER						
Sidney (near) (27)		6800	102	Apr-Sept		6665
		6150	104	Apr-July		5895

<sup>(25)</sup> Adjusted for storage in Mystic Lake.

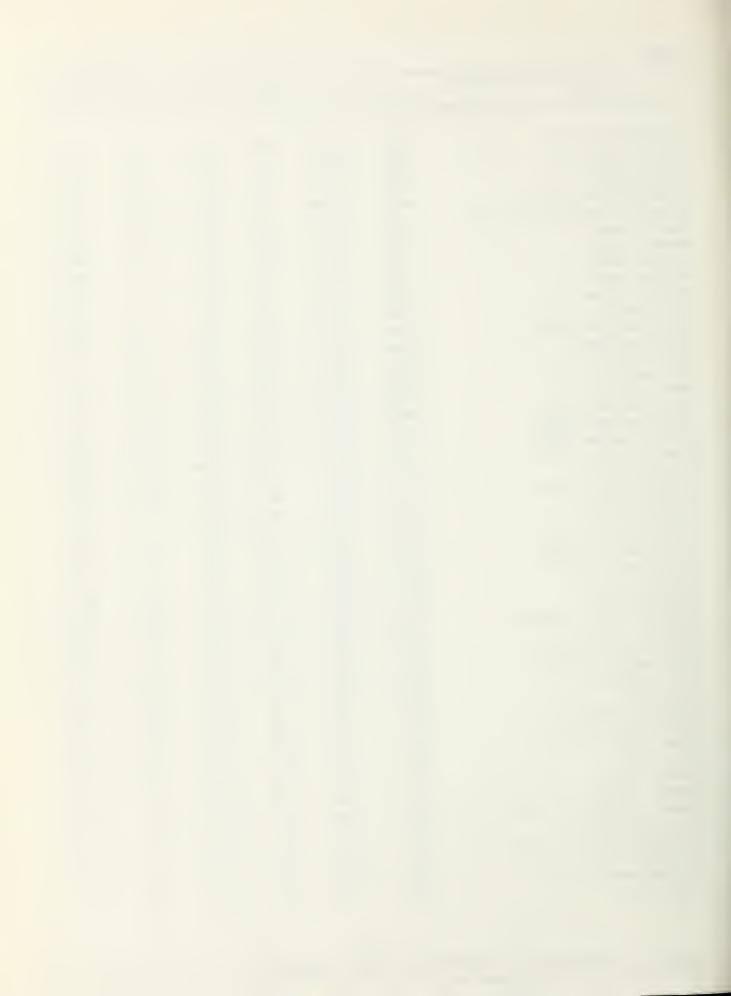
<sup>(26)</sup> Adjusted for storage in Buffalo Bill, Boysen, Bull Lake, and Yellowtail Reservoirs.

<sup>(27)</sup> Adjusted for storage in Buffalo Bill, Boysen, and Yellowtail Reservoirs.

<sup>(28)</sup> Sum Little Bighorn below Pass Creek and Lodgegrass Creek near Wyola.



DRAWLE   D	SNOW			THIS YEAR		PAST RECORD		
APUNDANCE LAKE  ABOU 2/23 56 16.6 22.6 17.7  ARCH FALLS 7350 2/26 43 13.0 9.4 10.9  BALD EAGLE PFAK 5700 2/27 157 64.5 81.2 60.1  BANDRIEID MOUNTAIN 5600 2/28 45 13.2 8.6 11.3  BANFIEID MOUNTAIN 5600 2/28 73 25.6 31.0 23.2  BANFIEID MOUNTAIN 5600 2/28 8P 21.5 28.6 19.4  BAREE REEK 5500 2/27 125 50.3 65.6 43.6  BAREE TRAIL 3800 2/27 105 38.5 47.5 34.6  BAREE TRAIL 3800 2/27 39 13.3 13.1 10.5  BASSOO PEAK 5150 2/27 41 12.5 12.4 10.5  BASSOO PEAK 5150 2/27 41 12.5 12.4 10.5  BASSOO PEAK 5150 2/27 77 19.6 22.3 19.4  BFAR BASIN 8150 2/27 57 19.6 22.3 19.4  BFAR BASIN 8150 2/27 57 19.6 22.3 19.4  BFAR PAM SKI ARFA 5200 2/27 26 6.3 6.6 6.3  BFREY MEADOM 7000 2/24 30 7.9 7.7 7.5  RFIG CONLEE 5100 2/28 22 5.3 7.2 - 7.5  RFIG CREEK 6750 2/26 43 12.4 16.4 - 7.0  BIACK REANYON (1D) 7950 2/26 43 12.4 16.4 - 7.0  BIACK REANYON (1D) 7950 2/26 SP 28.9 41.A - 7.0  BIACK REANYON (1D) 7950 2/26 SP 28.9 41.A - 7.0  BIACK PINE 7100 2/27 41 12.4 15.8 11.9  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7950 2/26 SP 28.9 41.A - 8.0  BIACK PINE PILLOW 7250 2/27 46 14.2 13.0 12.1  BOXELDER RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE PILLOW 7250 2/25 SP 18.0 23.0 16.3  BASTOU CREEK 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI (AL) 5100 2/27 32 7.3 6.6 - 6.0  BIACK PINE RI	DRAINAGE BASIN and/or SNOW COURSE	Date	Snow Depth	Water Content	Water Content (inches)			
ARCH FALLS  BALD EAGLE PFAK  5700  2/27  5700  2/28  5700  2/27  105  38.5  47.5  34.6  43	NAME				Last Year	Average		
ARCH FALLS  BALD EAGLE PFAK  5700  2/27  5700  2/28  5700  2/27  105  38.5  47.5  34.6  43								
ARCH FALLS  BALD EAGLE PFAK  5700  2/27  5700  2/28  5700  2/27  105  38.5  47.5  34.6  43	APUNDANCE LAKE	8800	2/23	56	16 6	22 6	17 7	
BALD EAGLE PEAK       5700       2/27       157       64.5       81.2       60.1         BALD RIDGE       7500       2/28       45       13.2       3.6       11.3         BANFIEI D MOUNTAIN PILLOW       5600       2/28       SP       21.5       28.6       11.0       23.2         BAREE CREEK       5500       2/27       125       50.3       65.6       43.6         BAREE REEK       5500       2/27       105       38.5       47.5       34.6         BAREE REEK       5500       2/27       105       38.5       47.5       34.6         BAREE REASIL       3800       2/27       39       13.3       13.1       10.5         BASSON PEAK       5150       2/27       41       12.5       12.4       10.5         BATTLE RIDGE       6020       2/25       30       9.2       6.1       7.0         BFAR PAW SKI ARFA       5200       2/27       26       6.3       6.8       6.3         BFRRY MEADOW       7000       2/24       30       7.9       7.7       7.7       7.5         BFG CREEK       6750       2/26       94       36.5       51.7       41.7       7.2					-	_	_	
BALD RIDGE								
BANFIEID MOUNTAIN BANFIEID MOUNTAIN PILLOW BAREE CREEK BAREE CREEK BAREE MIDWAY BASSOO PEAK BASSOO PEA								
BANFIELD MOUNTAIN PILLOW 5600 2/28 SP 21.5 28.6 19.4 BAREE CREEK 5500 2/27 125 50.3 65.6 43.6 43.6 BAREE MINMAY 4600 2/27 105 38.5 47.5 34.6 A3.6 BAREE TRAIL 3800 2/27 39 13.3 13.1 10.5 BASSOO PEAK 5150 2/27 41 12.5 12.4 10.5 BATTLE RIDGE 6020 2/25 30 9.2 6.1 7.0 BFAR BASIN 8150 2/27 57 19.6 22.3 19.4 BFAR PAW SKI AREA 5200 2/27 26 6.3 6.8 6.3 ABFRRY MEADOW 7000 2/24 30 7.9 7.7 7.5 BIG COILLE 5100 2/28 22 5.3 7.2 - 57 19.6 22.3 19.4 BIG COILLE 5100 2/28 22 5.3 7.2 - 57 19.6 22.3 18.6 6.3 ABFRRY MEADOW 7000 2/28 32 5.3 7.2 - 57 19.6 22.6 94 36.5 51.7 41.7 BIG SKY M.V. 7450 2/26 94 36.5 51.7 41.7 BIG SKY M.V. 7450 2/26 94 36.5 51.7 41.7 BIG SKY M.V. 7450 2/26 94 36.5 51.7 41.7 BIG SKY M.V. 7450 2/26 94 36.5 51.7 41.7 BIG SKY M.V. 7450 2/26 SP 28.9 41.8 - 81 ACK CANYON (ID) 7850 2/25 88 27.8 39.8 29.4 BIACK CANYON (ID) 7850 2/25 88 27.8 39.8 29.4 BIACK CANYON (ID) 8120 2/25 96 33.8 46.0 36.2 BIACK PINE 7100 2/27 91 13.0 13.8 11.9 BIACK PINE 71100 2/27 SP 13.0 13.8 11.9 BIACK PINE 71100 2/27 SP 13.0 13.8 11.9 BIACK PINE 71100 2/27 SP 13.0 13.8 11.9 BIACK PINE 71100 2/27 46 14.2 13.0 12.1 BIACK PINE 8000 2/28 36 10.0 4.6 - 8000 2/27 46 14.2 13.0 12.1 BIACK PINE 8000 2/27 47 12.4 15.8 11.9 BIACK PINE 8000 2/27 46 14.2 13.0 12.1 BIACK PINE 8000 2/28 36 10.0 4.6 - 8000 2/27 46 14.2 13.0 12.1 BIACK PINE 8000 2/28 36 10.0 4.6 - 8000 2/27 46 14.2 13.0 12.1 BIACK PINE 8000 2/28 36 10.0 4.6 - 8000 2/27 32 7.3 6.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 10.0 4.6 - 9000 2/28 36 9000 2/28 37 9000 2/28 37 9000 2/28 38 7.4 9.6 5.2 9000 2/28 38 7.4 9.6 5.2 9000 2/28 38 7.4 9.6 5.2 9000 2/28 38 7.4 9.6 5.2 9000 2/28 38 7.4 9.6 5.2 9000 2/28 38								
BAREE CREEK 5500 2/27 125 50.3 65.6 43.6 8AREE MIDWAY 4600 2/27 105 38.5 47.5 34.6 BAREE TRAIL 3800 2/27 39 13.3 13.1 10.5 BASEE TRAIL 3800 2/27 39 13.3 13.1 10.5 BASEE RAIL 3800 2/27 41 12.5 12.4 10.5 BASTOR PEAK 5150 2/27 41 12.5 12.4 10.5 BASTOR PEAK 5150 2/27 7 7 19.6 22.3 19.4 BEFAR PASKI AREA 5200 2/27 57 19.6 22.3 19.4 BEFAR PAW SKI AREA 5200 2/27 26 6.3 6.8 6.3 FRRY MEADOW 7000 2/24 30 7.9 7.7 7.5 T.5 10.6 2.5 T.2 - 10.5 T.2								
BAREE MINHAY BAREE TRAIL BASSON PEAK 5150 2/27 41 12.5 12.4 10.5 BATTLE RIDGE 6020 2/25 30 9.2 6.1 7.0 BFAR BASIN BFAR PAW SKI AREA 5200 2/27 26 6.3 6.8 6.3 BFRRY MEADOW 7000 2/24 30 7.9 7.7 7.5 BFTG COULEE 5100 2/28 22 5.3 7.2 - BTG CREEK 6750 2/26 94 36.5 51.7 41.7 BTG SKY M.V. 7450 2/26 94 36.5 51.7 41.7 BTG SKY M.V. 7450 2/26 84 312.4 16.4 - BTG AKEAR PILLOW 7950 2/26 SP 28.9 41.8 - BI ACK GANYON (ID) TABO BI ACK PINE BI B								
BAREE TRAIL         3800         2/27         39         13.3         13.1         10.5           BASSOO PEAK         5150         2/27         41         12.5         12.4         10.5           BATTLE RIGGE         602         2/25         30         9.2         6.1         7.0           BFAR BASIN         8150         2/27         26         6.3         6.8         6.3           BFAR PAW SKI ARFA         5200         2/27         26         6.3         6.8         6.3           BFRRY MEADOW         700         2/24         30         7.9         7.7         7.5           RIG COULEE         5100         2/28         22         5.3         7.2            RIG SKY MAV.         7450         2/26         94         36.5         51.7         41.7            RIG SKY MAV.         7450         2/26         89         28.9         41.A          41.6           81.6         8.2         28.8         39.8         29.4         41.A          41.6           81.6         8.2         27.8         39.8         29.4         41.A          41.6<								
BASSOO PEAK BATTLE RIDGE 6020 2/25 30 9.2 6.1 7.0 BATTLE RIDGE 6020 2/25 30 9.2 6.1 7.0 BFAR BASIN 8150 2/27 57 19.6 22.3 19.4 BFAR PAW SKI AREA 5200 2/27 56 6.3 6.8 6.8 BFRRY MEADDW 7000 2/24 30 7.9 7.7 7.5 BATTLE RIDGE 5100 2/28 22 5.3 7.2 - BTG CREEK 6750 2/26 94 36.5 51.7 41.7 BTG SKY M.V. 7450 2/26 43 12.4 16.4 - BTG SKY M.V. T450 2/26 82 27.8 39.8 29.4 BTG SKY M.V. T450 2/26 87 28.9 41.8 - BTG AREAR PILLOW T750 2/26 88 27.8 39.8 29.4 BI ACK REAR PILLOW T750 2/25 88 27.8 39.8 29.4 BI ACK MOOSE (ID) B120 2/25 96 33.8 46.0 36.2 BI ACK PINE T100 2/27 41 12.4 15.8 11.9 BI ACK PINE PILLOW T100 2/27 5P 13.0 13.8 11.7 BI ACK PINE PILLOW T100 2/27 46 14.2 13.0 12.1 BOTS SOTS BOUD 2/28 36 10.0 4.6 - BOULDER MOUNTAIN T750 2/26 33 6.7 10.0 4.6 - BOULDER MOUNTAIN T750 2/26 33 6.7 10.0 8.1 BOXELDER CREEK 5100 2/27 32 7.3 6.6 - BRANHAM LAKES BB50 3/01 78 26.2 35.3 25.9 BRIDGER ROWL T250 2/25 61 21.1 23.4 26.1 BRISTOW CREEK 3900 2/28 37 15.2 14.8 13.7 BRISTOW CREEK 3900 2/28 37 10.9 23.2 24.3 BRISTOW CREEK 3900 2/28 37 10.9 23.2 24.3 BRISTOW CREEK 4000 2/27 38 10.9 8.0 9.0 CABRIN CREEK TIMBER 5000 2/26 38 10.9 8.0 9.0 CABRIN CREEK 5200 2/28 24 6.1 6.0 7.2 CAMP SERVIA 8000 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP CREEK 5100 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SERVIA 8000 2/26 88 28.9 43.5 32.3 CAMP SERVIA 8000 2/26 89 20.1 29.3 23.9 CFDAR GROVF 4100 2/27 43 13.7 14.8 11.6 CAMP MISERY 6400 2/26 59 9.4 13.0 9.0 CARROT BASIN FILLOW 6600 2/26 59 9.4 13.0 9.0 CARROT BASIN FILLOW 6600 2/26 59 9.4 13.0 9.0 CARROT BASIN FILLOW 6600 2/26 59 9.4 13.0 9.0 CARROT BASIN FILLOW 6600 2/26 59 9.4 13.0 9.0 CARROT BASIN FILLOW 6600 2/26 59 9.4 13.0 9.0								
BATTLE RIDGE BFAR BASIN BFAR BASIN BFAR BASIN BFAR PAW SKI ARFA 5200 2/27 57 19.6 22.3 19.4 BFAR PAW SKI ARFA 5200 2/27 26 6.3 6.8 6.8 6.3 BFRRY MEADOW 7000 2/24 30 7.9 7.7 7.5 BTG COILLEE 5100 2/28 22 5.3 7.2 - BTG COILLEE 5100 2/28 22 5.3 7.2 - BTG COILLEE 5100 2/26 43 12.4 16.4 - BTG SKY M.V. 7450 2/26 43 12.4 16.4 - BTG SPRINGS (ID) 6500 2/27 61 18.0 22.3 18.6 BTACK REAR PILLOW 7950 2/26 59 6 33.8 46.0 36.2 BTACK REAR PILLOW 7950 2/26 59 6 33.8 46.0 36.2 BTACK MOOSE (ID) B1ACK AROSE (ID) B1ACK MOOSE (ID) B1ACK PINE T100 2/27 5P 13.0 13.8 11.9 B1ACK PINE T100 2/27 5P 13.0 13.8 11.9 B1ACK PINE B1ACK PINE T100 2/27 46 14.2 13.0 12.1 B1ODY DICK 7600 2/27 46 14.2 13.0 12.1 B1ODY DICK 7600 2/27 46 14.2 23.0 13.8 11.7 B1ODY DICK 7600 2/27 46 14.2 23.0 16.3 B0M RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 B0M RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 B0M RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 B0MSLDER CREEK 5100 2/27 5P 18.0 23.2 24.3 BRISTOW CREEK 5100 2/27 5P 18.0 23.2 24.3 BRISTOW CREEK 5200 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMBER 5000 2/26 38 10.8 11.0 10.2 BRISTOW CREEK 5200 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMBER 5000 2/26 38 10.8 11.0 10.2 BRILL MOUNTAIN 6600 2/27 38 10.9 8.0 9.0 CAMP SFNITA 6400 2/27 38 10.9 8.0 9.0 CAMP CREEK 6450 2/28 49 12.0 13.2 9.1 CAMP CREEK 6450 2/28 87 44 2.6 5.2 CAMP SFNITA 7750 3/01 42 12.2 14.0 13.9 CAMP SFNITA 7750 3/01 42 12.2 14.0 13.9 CAMP CREEK 6400 2/27 38 10.9 8.0 9.0 CAMP SFNITA 7750 3/01 42 12.2 14.0 13.9 CAMP SFNITA 7750 3/01 42 12.2 14.0 13.9 CAMP SFNITA 7750 3/01 42 12.2 14.0 13.9 CARPOT BASIN PILLOW 9000 2/26 88 28.9 43.5 32.3 CARPOT BASIN PILLOW 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 59 9.4 13.0 14.8 11.6 CHATKANAN RESERVOIR 6000 2/24 53 16.0 16.4 14.7								
BFAR BASIN         8150         2/27         57         19.6         22.3         19.4           BFAR PAW SKI AREA         5200         2/27         26         6.3         6.8         6.3           BFRRY MEADOW         7000         2/24         30         7.9         7.7         7.5           BTG COULEE         5100         2/28         22         5.3         7.2         -           BTG CREEK         6750         2/26         94         36.5         51.7         41.7           BTG SPRINGS (ID)         6500         2/27         61         18.0         22.3         18.6           BI ACK REAR PILLOW         7950         2/26         SP         28.9         41.8         -           BI ACK REAR PILLOW         7950         2/25         88         27.8         39.8         29.4           BI ACK MOOSE (ID)         8120         2/25         96         33.8         46.0         36.2           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         42         14.2         13.0         12.8           BI ACK PINE         7100	BATTLE RIDGE							
BFAR PAW SKI AREA         5200         2/27         26         6.3         6.8         6.3           BFRRY MEADOW         7000         2/24         30         7.9         7.7         7.5           BTG COILEE         5100         2/28         22         5.3         7.2         -           BTG CRFEK         6750         2/26         94         36.5         51.7         41.7           BTG SKY M.V.         7450         2/26         43         12.4         16.4         -           BTG SKY M.V.         7450         2/26         43         12.4         16.4         -           BTG SKY M.V.         7450         2/26         SP         28.9         41.8         -           BTG SPRINGS (ID)         6500         2/27         61         18.0         22.83         18.6           BTG CK REAR PILLOW         7950         2/26         SP         28.9         41.4         -           BI ACK MOOSE (ID)         8120         2/27         46         14.2         13.0         12.1           BI ACK PINE         7100         2/27         78         13.0         13.8         11.7           BI ACK PINE         7100         2/27								
BFRRY MEADOW       7000       2/24       30       7.9       7.7       7.5         BTG COULEE       5100       2/28       22       5.3       7.2       -         BTG CRFEK       6750       2/26       94       36.5       51.7       41.7         BTG SPRINGS (ID)       6500       2/27       61       18.0       22.3       18.6         BI ACK REAR PILLOW       7950       2/26       SP       28.9       41.8       -         BI ACK MOOSE (ID)       8120       2/25       96       33.8       46.0       36.2         BI ACK PINE       7100       2/27       41       12.4       15.8       11.9         BI ACK PINE       7100       2/27       41       12.4       15.8       11.9         BI ACK PINE       7100       2/27       74       12.4       15.8       11.9         BI ACK PINE       7100       2/27       74       12.4       15.0       12.1         BOTS SOTS       8000       2/28       36       10.0       4.6       -         BOLLOF RESER       1100       2/27       32       7.3       6.6       -         BOLLOF RESER       110       2/28<								
BTG CQULEE								
BTG CRFEK       6750       2/26       94       36.5       51.7       41.7         BTG SKY M.V.       7450       2/26       43       12.4       16.4       —         BTG SPRINGS (ID)       6500       2/27       61       18.0       22.3       18.6         BI ACK REAR PILLOW       7950       2/25       88       27.8       39.8       29.4         BI ACK CANYON (ID)       8120       2/25       96       33.8       46.0       36.2         BI ACK PINE       7100       2/27       41       12.4       15.8       11.9         BI ACK PINE       PILLOW       7100       2/27       79       13.0       13.8       11.7         BI ODDY DICK       7600       2/27       46       14.2       13.0       12.1         BOTS SOTS       8000       2/28       36       10.0       4.6       —         BOULDER MOUNTAIN       7950       2/24       56       17.9       23.0       16.3         BOW RIVER #1 (AL)       5100       2/26       33       6.7       10.0       8.1         BRANHAM LAKES       8850       3/01       78       26.2       35.3       25.9         BRIS	BIG COULEE							
BTG SKY M.V.         7450         2/26         43         12.4         16.4         -           BTG SPRINGS (ID)         6500         2/27         61         18.0         22.3         18.6           BI ACK REAR PILLOW         7950         2/25         88         28.9         41.8         -           BI ACK CANYON (ID)         7850         2/25         88         27.8         39.8         29.4           BI ACK MOSE (ID)         8120         2/25         96         33.8         46.0         36.2           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         46         14.2         13.0         13.6         11.9           BI ACK PINE         7100         2/27         46         14.2         13.0         12.1           BI ACK PINE         7100         2/27         46         14.2         13.0         12.1           BI ACK PINE         71LOW         7200         2/27         46         14.2         13.0         12.1           BI ACK PINE         91LC         7000         2/28         36         10.0         12.1         13.0 <t< td=""><td>BIG CREEK</td><td>6750</td><td></td><td></td><td></td><td></td><td></td></t<>	BIG CREEK	6750						
BTG SPRINGS (ID)         6500         2/27         61         18.0         22.3         18.6           BI ACK REAR PILLOW         7950         2/26         SP         28.9         41.A         -           BI ACK CANYON (ID)         7850         2/25         96         33.A         46.0         36.2           BI ACK MOOSE (ID)         8120         2/25         96         33.A         46.0         36.2           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         41         12.4         15.8         11.9           BI ACK PINE         7100         2/27         41         12.4         15.0         11.9           BI ACK PINE         7100         2/27         36         60.0         4.6         -           BI ODD DICK         7600         2/27         36         60.0         -         60.0         10.0         16.3           BOTAS	BTG SKY M.V.	7450	2/26	43				
BI ACK REAR PILLOW	BIG SPRINGS (ID)	6500	2/27				18.6	
BI ACK CANYON (ID)  BI ACK MOOSE (ID)  Too (2/27 H1 12.4 15.8 11.9  BI 1.0 13.0 11.8  BI 1.0 12.1  BOODY DICK  TOO (2/27 H6 14.2 13.0 12.1  BOODY DICK  TOO (2/28 36 10.0 4.6	BI ACK REAR PILLOW	7950						
BI ACK MOOSE (ID)  BI ACK PINE  7100 2/27 41 12.4 15.8 11.9  BI ACK PINE PILLOW  7100 2/27 SP 13.0 13.8 11.7  7100 2/27 SP 13.0 13.8 11.7  7100 2/27 H6 14.2 13.0 12.1  BOTS SOTS  8000 2/28 36 10.0 4.6 -  BOULDER MOUNTAIN  7950 2/24 56 17.9 23.0 16.3  BOW RIVER #1 (AL)  5100 2/26 33 6.7 10.0 8.1  BOXELDFR CREEK  5100 2/27 32 7.3 6.6 -  BRANHAM LAKES  8850 3/01 78 26.2 35.3 25.9  BRIDGER BOWL  7250 2/25 61 21.1 23.4 26.1  BRIDGER BOWL PILLOW  7250 2/25 SP 18.0 23.2 24.3  BRISTOW CREEK  3900 2/28 47 15.2 14.8 13.7  BRUSH CREEK TIMBER  5000 2/26 38 10.8 11.0 10.2  BILL MOUNTAIN  6600 3/03 24 6.6 6.0 -  CABIN CREEK  5200 2/28 24 6.1 6.0 7.2  CALL ROAD  CALVERT CREEK  6450 2/28 42 12.0 13.2 9.1  CAMP CREEK (ID)  6800 2/27 38 10.9 8.0 9.0  CAMP SFNIA  CAMP CREEK (ID)  6800 2/27 38 10.9 8.0 9.0  CAMP SFNIA  7890 2/28 28 7.4 2.6 5.2  CANYON (WY)  7750 3/01 42 12.2 14.0 13.9  CARROT BASIN PILLOW  9000 2/26 8P 20.1 29.3 23.9  CARROT BASIN PILLOW  9000 2/26 8P 20.1 29.3 23.9  CFDAR GROVF  4100 2/27 43 13.7 14.8 11.6  CHATEAU LAWN #8 (AL)  5700 2/26 39 9.4 13.0 9.2  CHESSMAN RESERVOIR  6200 2/26 19 4.5 3.7 3.1  CI OVER MEADOW  8600 2/24 53 16.0 16.4 14.7	BLACK CANYON (ID)	7850	2/25				29.4	
BI ACK PINE BI ACK PINE PILLOW 7100 2/27 SP 13.0 13.8 11.7 BI OODY DICK 7600 2/27 46 14.2 13.0 12.1 BOTS SOTS 8000 2/28 36 10.0 4.6 - BOULDER MOUNTAIN 7950 2/24 56 17.9 23.0 16.3 BOW RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 BOXELDER CREEK 5100 2/27 32 7.3 6.6 - BRANHAM LAKES 8850 3/01 78 26.2 35.3 25.9 BRIDGER ROWL 7250 2/25 61 21.1 23.4 26.1 BRIDGER BOWL PILLOW 7250 2/25 SP 18.0 23.2 24.3 BRISTOW CREEK 3900 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMBER 5000 2/26 38 10.8 11.0 10.2 BULL MOUNTAIN 6600 3/03 24 6.6 6.0 - CABIN CREEK 5200 2/28 24 6.1 6.0 7.2 CALL ROAD 8050 2/24 39 10.4 12.6 9.8 CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN 9000 2/26 89 20.1 29.3 23.9 CARROT BASIN 9000 2/26 89 20.1 29.3 23.9 CARROT BASIN PILLOW 9000 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 59 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 59 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 59 9.4 13.0 9.2	BI ACK MOOSE (ID)	8120	2/25	96				
BI ACK PINE PILLOW RI OODY DICK ROTS SOTS ROULDER MOUNTAIN ROUNTAIN ROW RIVER #1 (AL) ROXELDER CREEK ROWL ROWLDER BOWL ROW	BI ACK PINE	7100	2/27	41				
BI OODY DICK BOTS SOTS BOULDER MOUNTAIN FOR SOTS BOULDER MOUNTAIN FOR SOTS BOWRIVER #1 (AL) BOXELDER CREEK FIOOD 2/26 FOR SOM RIVER #1 (AL) FOR SOM RIVER	BI ACK PINE PILLOW	7100	2/27	SP				
BOULDER MOUNTAIN 7950 2/24 56 17.9 23.0 16.3 BOW RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 BOXELDER CREEK 5100 2/27 32 7.3 6.6 BRANHAM LAKES 8850 3/01 78 26.2 35.3 25.9 BRIDGER BOWL 7250 2/25 61 21.1 23.4 26.1 BRIDGER BOWL PILLOW 7250 2/25 SP 18.0 23.2 24.3 BRISTOW CREEK 3900 2/28 47 15.2 14.8 13.7 RUSH CREEK TIMBER 5000 2/26 38 10.8 11.0 10.2 BILL MOUNTAIN 6600 3/03 24 66.6 6.0 BRISTOW CREEK 5200 2/28 24 66.1 6.0 7.2 CALL ROAD 8050 2/24 39 10.4 12.6 9.8 CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN PILLOW 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 59 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7		7600	2/27	46		13.0	12.1	
BOW RIVER #1 (AL) 5100 2/26 33 6.7 10.0 8.1 BOXELDER CREEK 5100 2/27 32 7.3 6.6 - BRANHAM LAKES 8850 3/01 78 26.2 35.3 25.9 BRIDGER BOWL 7250 2/25 61 21.1 23.4 26.1 BRIDGER BOWL PILLOW 7250 2/25 SP 18.0 23.2 24.3 BRISTOW CREEK 3900 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMBER 5000 2/26 38 10.8 11.0 10.2 BULL MOUNTAIN 6600 3/03 24 6.6 6.0 - CABIN CREEK 5200 2/28 24 6.1 6.0 7.2 CALL ROAD 8050 2/24 39 10.4 12.6 9.8 CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7		8000	2/28	36	10.0	4.6	-	
BOXELDER CREEK 5100 2/27 32 7.3 6.6 - BRANHAM LAKES 8850 3/01 78 26.2 35.3 25.9 BRIDGER ROWL 7250 2/25 61 21.1 23.4 26.1 BRIDGER BOWL PILLOW 7250 2/25 SP 18.0 23.2 24.3 BRISTOW CREEK 3900 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMRER 5000 2/26 38 10.8 11.0 10.2 BILL MOUNTAIN 6600 3/03 24 6.6 6.0 - CABIN CREEK 5200 2/28 24 6.1 6.0 7.2 CALL ROAD 8050 2/24 39 10.4 12.6 9.8 CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 38 10.9 8.0 9.0 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN PILLOW 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVF 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 59 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7		7950	2/24	56	17.9	23.0	16.3	
BRANHAM LAKES       8850       3/01       78       26.2       35.3       25.9         BRIDGER ROWL       7250       2/25       61       21.1       23.4       26.1         BRIDGER BOWL PILLOW       7250       2/25       SP       18.0       23.2       24.3         BRISTOW CREEK       3900       2/28       47       15.2       14.8       13.7         BRUSH CREEK TIMBER       5000       2/26       38       10.8       11.0       10.2         BILL MOUNTAIN       6600       3/03       24       6.6       6.0       -         CABIN CREEK       5200       2/28       24       6.1       6.0       7.2         CALL ROAD       8050       2/24       39       10.4       12.6       9.8         CALVERT CREEK       6450       2/28       42       12.0       13.2       9.1         CAMP CREEK (ID)       6800       2/27       38       10.9       8.0       9.0         CAMP SFNIA       7890       2/28       28       7.4       2.6       5.2         CANYON (WY)       7750       3/01       42       12.2       14.0       13.9         CARROT BASIN PILLOW       90		5100	2/26	33	6.7	10.0	8.1	
BRIDGER ROWL  RRIDGER BOWL PILLOW  RRIDGER BOWL PILLOW  RRIDGER BOWL PILLOW  RRISTOW CREEK  RRICTOW CREEK  RROUT CREEK  ROUT CREEK  RROUT CREEK  ROUT CREEK  ROUT CREEK  ROUT CREEK  ROUT CREEK  ROUT CREEK  ROUT		5100	2/27	32	7.3	6.6	•	
BRIDGER BOWL PILLOW 7250 2/25 SP 18.0 23.2 24.3 BRISTOW CREEK 3900 2/28 47 15.2 14.8 13.7 BRUSH CREEK TIMRER 5000 2/26 38 10.8 11.0 10.2 BILL MOUNTAIN 6600 3/03 24 6.6 6.0 CABIN CREEK 5200 2/28 24 6.1 6.0 7.2 CALL ROAD 8050 2/24 39 10.4 12.6 9.8 CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVF 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7	The state of the s	8850	3/01	78	26.2	35.3	25.9	
BRISTOW CREEK       3900       2/28       47       15.2       14.8       13.7         BRUSH CREEK TIMBER       5000       2/26       38       10.8       11.0       10.2         BHLL MOUNTAIN       6600       3/03       24       6.6       6.0       -         CABIN CREEK       5200       2/28       24       6.1       6.0       7.2         CALL ROAD       8050       2/24       39       10.4       12.6       9.8         CALVERT CREEK       6450       2/28       42       12.0       13.2       9.1         CAMP CREEK (ID)       6800       2/27       38       10.9       8.0       9.0         CAMP MISERY       6400       2/27       110       40.8       67.2       42.2         CAMP SFNIA       7890       2/28       28       7.4       2.6       5.2         CANYON (WY)       7750       3/01       42       12.2       14.0       13.9         CARROT BASIN PILLOW       9000       2/26       88       28.9       43.5       32.3         CARROT BASIN PILLOW       9000       2/26       SP       20.1       29.3       23.9         CFDAR GROVF       410		7250	2/25	61	21.1	23.4	26.1	
BRUSH CREEK TIMRER       5000       2/26       38       10.8       11.0       10.2         BHLL MOUNTAIN       6600       3/03       24       6.6       6.0       —         CABIN CREEK       5200       2/28       24       6.1       6.0       7.2         CALL ROAD       8050       2/24       39       10.4       12.6       9.8         CALVERT CREEK       6450       2/28       42       12.0       13.2       9.1         CAMP CREEK (ID)       6800       2/27       38       10.9       8.0       9.0         CAMP MISERY       6400       2/27       110       40.8       67.2       42.2         CAMP SFNIA       7890       2/28       28       7.4       2.6       5.2         CANYON (WY)       7750       3/01       42       12.2       14.0       13.9         CARROT BASIN       9000       2/26       88       28.9       43.5       32.3         CARROT BASIN PILLOW       9000       2/26       SP       20.1       29.3       23.9         CFDAR GROVF       4100       2/27       43       13.7       14.8       11.6         CHESSMAN RESERVOIR       6200<				SP	18.0	23.2	24.3	
BILL MOUNTAIN  6600 3/03 24 6.6 6.0 -  CABIN CREEK  5200 2/28 24 6.1 6.0 7.2  CALL ROAD  8050 2/24 39 10.4 12.6 9.8  CALVERT CREEK  6450 2/28 42 12.0 13.2 9.1  CAMP CREEK (ID)  6800 2/27 38 10.9 8.0 9.0  CAMP MISERY  6400 2/27 110 40.8 67.2 42.2  CAMP SFNIA  7890 2/28 28 7.4 2.6 5.2  CANYON (WY)  7750 3/01 42 12.2 14.0 13.9  CARROT BASIN  9000 2/26 88 28.9 43.5 32.3  CARROT BASIN PILLOW  9000 2/26 SP 20.1 29.3 23.9  CFDAR GROVF  4100 2/27 43 13.7 14.8 11.6  CHATEAU LAWN #8 (AL)  5700 2/26 59 9.4 13.0 9.2  CHESSMAN RESERVOIR  6200 2/26 19 4.5 3.7 3.1  CI OVER MEADOW  8600 2/24 53 16.0 16.4 14.7		-		47	15.2	14.8	13.7	
CABIN CREEK  5200 2/28 24 6.1 6.0 7.2  CALL ROAD  8050 2/24 39 10.4 12.6 9.8  CALVERT CREEK  6450 2/28 42 12.0 13.2 9.1  CAMP CREEK (ID)  6800 2/27 38 10.9 8.0 9.0  CAMP MISERY  6400 2/27 110 40.8 67.2 42.2  CAMP SFNIA  7890 2/28 28 7.4 2.6 5.2  CANYON (WY)  7750 3/01 42 12.2 14.0 13.9  CARROT BASIN  9000 2/26 88 28.9 43.5 32.3  CARROT BASIN PILLOW  9000 2/26 SP 20.1 29.3 23.9  CFDAR GROVE  4100 2/27 43 13.7 14.8 11.6  CHATEAU LAWN #8 (AL)  5700 2/26 39 9.4 13.0 9.2  CHESSMAN RESERVOIR  6200 2/26 19 4.5 3.7 3.1  CI OVER MEADOW  8600 2/24 53 16.0 16.4 14.7						11.0	10.2	
CALL ROAD  CALVERT CREEK  6450 2/28 42 12.0 13.2 9.1  CAMP CREEK (ID)  6800 2/27 38 10.9 8.0 9.0  CAMP MISERY  6400 2/27 110 40.8 67.2 42.2  CAMP SFNIA  7890 2/28 28 7.4 2.6 5.2  CANYON (WY)  7750 3/01 42 12.2 14.0 13.9  CARROT BASIN  9000 2/26 88 28.9 43.5 32.3  CARROT BASIN PILLOW  9000 2/26 SP 20.1 29.3 23.9  CFDAR GROVE  4100 2/27 43 13.7 14.8 11.6  CHATEAU LAWN #8 (AL)  5700 2/26 39 9.4 13.0 9.2  CHESSMAN RESERVOIR  6200 2/26 19 4.5 3.7 3.1  CI OVER MEADOW  8600 2/24 53 16.0 16.4 14.7								
CALVERT CREEK 6450 2/28 42 12.0 13.2 9.1 CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7						6.0	7.2	
CAMP CREEK (ID) 6800 2/27 38 10.9 8.0 9.0 CAMP MISERY 6400 2/27 110 40.8 67.2 42.2 CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CAMP MISERY CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVF 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESFRYOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CAMP SFNIA 7890 2/28 28 7.4 2.6 5.2 CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVF 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESFRYOIR 6200 2/26 19 4.5 3.7 3.1 CLOVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CANYON (WY) 7750 3/01 42 12.2 14.0 13.9 CARROT BASIN 9000 2/26 88 28.9 43.5 32.3 CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CLOVER MEADOW 8600 2/24 53 16.0 16.4 14.7						-		
CARROT BASIN       9000       2/26       88       28.9       43.5       32.3         CARROT BASIN PILLOW       9000       2/26       SP       20.1       29.3       23.9         CFDAR GROVE       4100       2/27       43       13.7       14.8       11.6         CHATEAU LAWN #8 (AL)       5700       2/26       39       9.4       13.0       9.2         CHESSMAN RESERVOIR       6200       2/26       19       4.5       3.7       3.1         CLOVER MEADOW       8600       2/24       53       16.0       16.4       14.7	A.							
CARROT BASIN PILLOW 9000 2/26 SP 20.1 29.3 23.9 CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 59 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CFDAR GROVE 4100 2/27 43 13.7 14.8 11.6 CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CLOVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CHATEAU LAWN #8 (AL) 5700 2/26 39 9.4 13.0 9.2 CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CLOVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CHESSMAN RESERVOIR 6200 2/26 19 4.5 3.7 3.1 CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
CI OVER MEADOW 8600 2/24 53 16.0 16.4 14.7								
	*					_		
7000 2/21 54 16.8 10.2 ·								
	CHAR CHELL	1000	2/21	24	10.0	10.8	qu	



SNOW		THIS YEAR	PAST RECORD			
DRAINAGE BASIN and/or SNOW COURSE	Date	Snow Depth	Water Content	Water Content (inches)		
NAME	Elevation	of Survey	(Inches)	(Inches)	Last Year	Average
					***	
COLE CREEK PILLOW	7850	2/27	SP	15.0		
COLLEY CREFK	6300	2/28	36	10.0	6.1	
COMBINATION	5600	2/27	24	5.7	7.2	6.7
COMBINATION PILLOW	5600	2/27	SP	6.5	6.6	
COOKE STATION	8150	3/01	60	17.8	16.8	17.6
COPPER BOTTOM	5200	2/28	34	8.8	14.6	-
COPPER CAMP	6950	2/28	70	24.3	34.3	•••
Copper Creek	5700	2/28	44	13.5	16.3	15.4
COPPER LAKE CREFK	6100	2/28	62	21.0	25.9	-
COPPER MOUNTAIN	7700	3/02	41	12.0	10.5	10.0
COTTONWOOD CREEK	6400	5/58	27	8.2	-	-
COYOTE HILL	4200	2/26	42	12.4	12.2	10.4
CREVICE MOUNTAIN	8400	2/28	39	9.8	8.8	9.2
DAD CREEK LAKE	8400	2/23	42	11.7	12.0	11.9
DaISY PEAK	7600	2/27	36	9.5	10.5	10.3
DALY CREEK	5780	2/24	42	11.4		
DARKHORSE LAKE	8600	2/23	77	28.6	27.8	24.2
DAVIS CREEK	5400	2/25	77	26.9	33.4	23.8
DEADMAN CREEK	6450	2/26	35	10.2	11.2	11.4
DFADMAN CREEK PILLOW DFSERT MOUNTAIN	6450 5600	2/26	SP 47	9.4	10.8	9.8
DEVILS SLIDE	8100	2/26	66	15.0 21.9	19.4	14.7
DISCOVERY BASIN	7050	2/28	40	10.9	18.7	20.2
DTVIDE	7800	2/24	35	8.5	10.6	10.0
EAST FORK R.S.	5400	2/23	33	8.0	8.4	6.7
EI DORADO MINE	7800	2/26	57	17.2	18.7	18.7
ELK HORN SPRINGS	7800	3/03	34	8.7	9.2	8.4
EIK PEAK	8000	2/27	48	15.0	14.0	15.8
FATTY CREEK	5500	2/26	67	21.3	27.5	21.0
FYSHER CREEK	9100	3/01	97	32.3	39.7	32.6
FISHER CREEK PILLOW	9100	3/01	SP	30.5	37.4	30.5
FI EECER RIDGE	7500	3/03	37	10.2	11.6	-
FOOLHEN	8280	2/23	47	13.2	17.6	15.6
FOUR MILE	6900	2/25	31	7.8		7.6
FRED BURR PASS	8000	5/26	68	21.9	21.1	23.5
FROHNER MEADOWS	6480	2/25	32	8.4	8.6	gan
FROHNER MEADOWS PILLOW	6480	2/25	SP	7.9		444
GARVER CREEK	4250	2/25	44	13.1	14.4	12.3
GARVER CREEK PILLOW	4250	2/25	SP	10.7	14.0	10.7
GTBBONS PASS	7100	2/25	74	24.9	28.4	20.5
GOAT MOUNTAIN	7000	3/02	34	8.9	12.1	10.3
GOLD CREEK LAKE	7200	2/26	42	12.4	15.2	13.8
GOLD STONE 8100		2/27	54	17.3	16.2	15.3
GRASSHOPPER 7000		2/27	20	5.3	4.4	5.1
GRAVES CREEK DIVIDE 4300		2/24	54	16.9		17.9
GRIFFIN CREEK DIVIDE 515		2/26	48	15.0	14.6	
GRIZZLY PEAK	8400 6450	2/27 2/25	49 86	15.1 32.1	9.3	13.5
HAWKINS LAKE PILLOW	6450	2/25	SP	28.0	42.2	28.3 26.4
HEBGEN DAM	6550	3/01	47	13.6	11.4	10.8
THE OF IT DAIL	0000	0/04	·· ₹ #	7.7.0	A 1 6 7	A (1 o C)



SNOW			THIS YEAR		PAST RECORD	
DRAINAGE BASIN and/or SNOW COURSE	Date	Snow Depth	Water Content	Water Content (inches)		
NAME	Elevation	of Survey	(inches)	(Inches)	Last Year	Average
HELL ROARING DIVIDE	5 <b>77</b> 0	2 (25		70.7	4.0.0	
HIGHWOOD DIVIDE	5770	2/25	90	32.3	41.8	29.1
HTGHWOOD STATION	5650	2/28 2/28	28	7.3	9.9	*
HOOD MEADOW	4600 6600		16 37	4.3	3.9	•
INDEPENDENCE		2/28		11.4	8.6	9.8
INTERGARD	7850		57	18.3	18.0	17.5
ISLAND PARK (ID)	6450	3/01	30	8.4	9.0	7.7
JACK CREEK	6310	2/27	57	15.6	17.7	14.7
	7500	2/26	20	4.7	5.5	4.8
JAHNKE LAKE TRAIL	7200	2/27	40	11.2	10.5	8.6
JOHNSON PARK	6450	2/27	24	6.6	6.0	7.4
KILGORF (ID)	6200	2/27	40	12.1	9.9	10.1
KINGS HILL	7500	2/26	43	12.7	14.5	12.5
KISHENFHN	3890	2/28	39	10.2	9.8	9.3
KTWANIS CAMP	3720	2/27	15	3.2	• 0	-
LAKE CAMP (WY)	7850	2/28	32	7.3	8.1	8.2
LAKE CREEK	6100	2/24	32	8.5	6.8	6.2
LAKEVIEW CANYON	6930	2/28	36	10.6	8.6	11.1
LAKEVIFW RIDGE	7400	2/28	33	10.0	7.2	9.9
LATHAM SPRINGS (IN)	7650	2/25	85	27.8	37.6	27.9
LFMHI PASS	7480	2/23	35	9.8	7.5	7.9
LEMHT RINGE	8100	2/23	41	11.3	10.1	8.9
LTCK CREEK	6860	2/26	37	10.1	7.0	8.8
LTCK CREEK PILLOW	6860	2/26	SP	9.0	5.4	8.3
LITTLE PARK	7400	2/27	48	16.0	16.9	14.4
LOGAN CREEK	4300	5/56	34	9.2	7.6	8.1
LnLo PASS (In)	5230	2/27	85	28.7	36.3	28.5
LONE MOUNTAIN	8880	2/26	62	20.7	-	***
LOCKOUT (ID)	5250	5/28	111	30.4	43.4	32.7
LOST HORSE	5940	5/58	97	33.6	37.6	29.0
LOST SOUL	4800	2/28	56	17.7	21.9	16.6
LOWER TWIN	7900	2/25	62	20.0	24.4	18.6
LURRECHT FLUME	4800	2/28	29	8.3	8.0	6.5
LUBRECHT FLUME PILLOW	4800	5/58	SP	5.5	7.7	6.2
LUBRECHT FOREST # 3	5450	5/58	35	9.3	8.0	7.0
LUBRECHT FOREST # 4	4650	2/28	22	5.7	4.6	3.7
LIIBRECHT FOREST # 6	4040	2/28	23	6.5	5.6	4.3
LUBRECHT HYDROPLOT	4200	2/28	27	7.6	8.0	5.4
LIPINE CREEK (WY)	7300	3/02	29	8.4	9.7	9.8
MADISON PLATEAU	7750	2/26	58	17.7	24.0	18.6
MADISON PLATEAU PILLOW	7750	2/26	SP	18.8	25.2	20.0
MARIAS PASS	5250	2/27	55	16.8	20.2	16.9
MAYNARD CREEK	6210	2/25	53	16.1	16.2	16.9
MAYNARD CREEK PILLOW	6210	2/25	SP	9.8	8.7	10.1
MIDDLE MILL CREEK	7850	3/01	53	15.8	18.5	13.7
MILL CREEK	7500	2/28	49	_	8.7	11.7
MINERAL CREEK	4000	3/02	59	19.0	24.4	18.4
MTRROR LAKE #6 (AL)	6600	2/24	33	8.3	12.5	
MONUMENT PEAK	8800	2/28	74	24.2	26.1	24.4
Mnose PREEK (ID)	6200	2/27	61	17.2	-	15.2
MOUNT LOCKHART	6400	3/03	57	18.6	26.0	21.0



DRAINAGE BASIN and/or SNOW COURSE	D	Snow Depth	Water Content	PAST RECORD  Water Content (inches)		
NAME	Elevation	Date of Survey	(Inches)	(Inches)	Last Year	Average
AT PIOCHIPP WIN AND	Booo	2 /25	26	E (	7 7	8. 7
TT. FISENHOWER #10 (AL)	5000	2/25	26	5.6	7.7	5.3
HIDD LAKE	7650	2/28	62	19.6	21.8	19.2
JEW WORLD	6900	2/25	47	15.2	11.4	13.1
VEZ PERCE CAMP	5580	2/23	53	17.9	17.6	13.0
FZ PERCE CREEK	6500	3/02	28	7.8	7.5	6.3
NEZ PERCE PASS	6570	2/23	60	21.1	19.3	14.3
InISY RASIN	6040	2/27	108	39.8	•	•
INISY BASIN PILLOW	6040	2/27	SP	32.0	•	•
Inisy rreek	3600	2/27	21	6.1	4 . P.	40
INRRIS BASIN (WY)	7500	2/28	38	10.4	9.5	9.9
ORTH FORK JOCKO	6330	2/27	122	45.2	46.3	42.5
ORTH MEADOW	7500	2/25	31	8.0	10.0	7.0
ORTHEAST ENTRANCE	7400	3/01	34	10.8	7.4	8.1
ORTHEAST ENTRANCE PILL.	7400	3/01	SP	8.6	7.3	8.3
oTCH	8500	2/24	49	15.0	16.9	13.
FTERSON MEADOWS	7200	2/27	35	10.4	8.2	10 to 6
TCNIC GROUNDS	6200	3/02	19	5.0	5.8	4.
TPESTONE PASS	7200	3/02	22	6.0	4.3	4
	5300	2/25	33	_	_	
TPESTONE UPPER #2 (AL)				8.4	10.5	8.
ORMAN CREEK	5100	2/27	97	35.7	40.8	33.
NORMAN CREEK PILLOW	5100	2/27	SP	33.2	42.3	28.
ORCUPINE R.S.	6500	2/28	28	7.4	4.6	6.
NTOMAGETON PARK	7150	2/25	48	14.4	15.1	11.
FD MOUNTAIN	6000	2/26	63	19.8	26.5	17.
nCKER PEAK	8000	2/24	44	13.0	13.4	13.
nCKER PEAK PILLOW	8000	2/24	SP	12.2	14.0	13.
nCKY ROY	4700	2/27	22	4.4	4.3	4 .
nCKY ROY PILLOW	4700	2/27	SP	3.5	3.0	5.
ACAJAWEA	6550	2/25	42	13.6	11.6	13.
ADDLE MOUNTAIN	7940	2/27	77	25.3	27.4	22.
ADDLE MOUNTAIN PILLOW	7940	2/27	SP	25.5	30.4	24.
AWTELL MOUNTAIN (ID)	8710	2/27	78	25.4	33.3	30.
FNTINEL CREEK	8300	2/25	67	20.8	21.6	
HOWER FALLS	8100	2/26		22.9		
		2/26				
HOWER FALLS PILLOW						
TLVER RUN	6630			7.1		0.7
KALKAHO SUMMIT	7260			_		
AG-A-MELT LAKE	8750	-				
IDE ROCK MOUNTAIN	7100			_		
MUGGLER MINE	6960					
OUTH FORK SHIELDS	8100	2/28		21.6		
PUR PARK	8000	2/26	55	17.8		19.
PUR PARK PILLOW	6100	2/26	SP	18.2	22.0	20.
TAHL PEAK	6050	2/24	98	33.6	51.0	
TEMPLE PASS	6600	2/27	37	10.7		9.
TORM   AKE	7780				12.2	
TUART MILI	6500				7.1	
TUART MOUNTAIN		3/03		31.9	3A.2	
	3960			.0		
HICKER CREEK						
YLVAN PASS (WY)	7100	2/28	45	12.0	14.0	11.



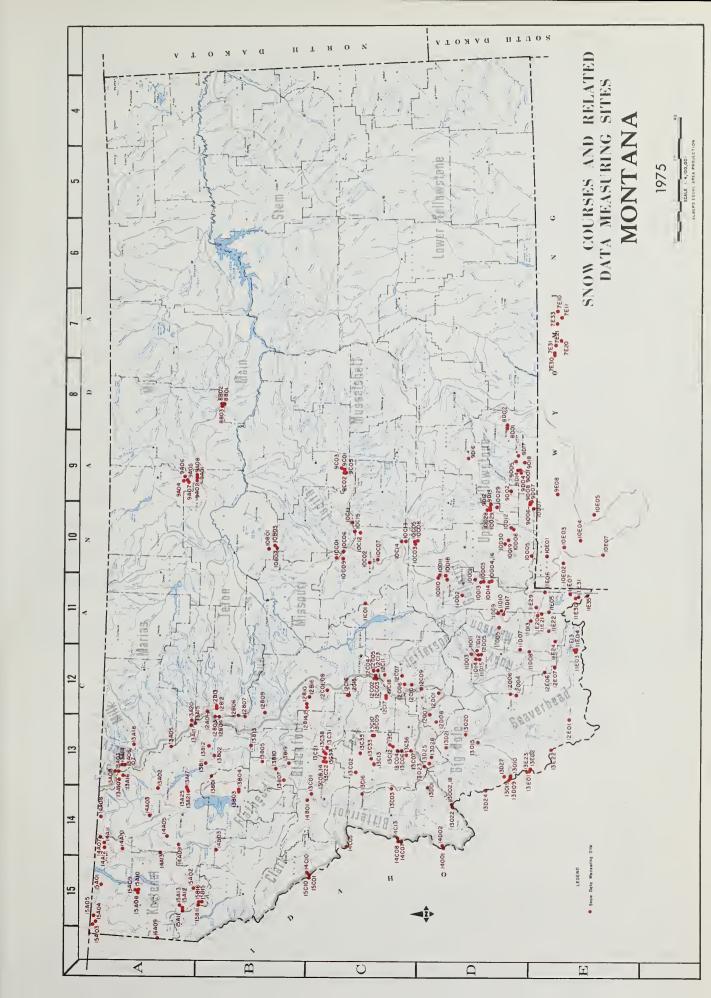
SNOW		THIS YEAR		PAST RECORD			
DRAINAGE BASIN and/or SNOW COURSE		Date	Snow Depth	Water Content	Water Content (inches)		
NAME E	levation	of Survey	(Inches)	(Inches)	Last Year	Average	
TARCHER PAGE (IR)	7000	2/27	43	10.9	12.3	13.5	
1 00 1	4080	2/27	18	3.7	.8	# C7 & C	
	6600	2/26	30	7.7	8.0	6.9	
	6800	2/26	40	11.8	11.6	10.4	
	8000	2/26	42	12.3	15.2	12.7	
	8000	2/24	52	14.9	14.6	14.3	
	8000	2/24	SP	11.7	12.3		
	7900	2/26	51	13.9	20.3	19.0	
	8850	2/28	48	14.3	9.7	12.6	
	7090	2/23	32	8.6	7.2	7.1	
	6800	3/01	57	18.3	20.6	17.0	
	5600	2/28	72	25.2	29.0	18.8	
The state of the s	5600	2/28	SP	19.3	24.2	16.4	
	7150	3/01	51	15.2	18.6	16.1	
	6510	2/28	117	40.2	48.0	37.2	
	6400	2/28	SP	40.0	50.0	37.7	
	6500	2/27	47	12.8	14.1	15.4	
	5600	3/03	31	9.2	12.2	11.2	
	5600	3/03	SP	9.1	12.8	11.9	
W =	5450	2/24	98	33.0	43.5	32.6	
	6700	3/01	34	9.6	12.8	10.6	
	6700	2/25	SP	6.7	8.9	7.7	
	6800	2/26	57	17.3	22.7	18.5	
	6800	2/26	SP	13.7	17.7		
., -,-, -, -, -,-,	7700	2/27	65	19.7	28.6	das	
	8700	3/01	72	22.2	27.8	24.1	
	8700	3/01	SP	20.6	24.8	_1	
	8850	2/23	21	4.2	4.9	417	
	6500	2/27	31	8.2	5.0	_	
	7650	2/28	46	11.9	10.4	*	
The second secon	5700	2/26	43	12.2	15.4	14.6	
	6800	2/27	53	16.2	21.5	19.3	



SNOW			THIS YEAR		PAST R	ECORD
DRAINAGE BASIN and/or SNOW COURSE	Date	Snow Depth	Water Content	Water Content (inches)		
NAME	Elevation	of Survey	(Inches)	(Inches)	Last Year	Average

	LATE	ARRIVIN	G DATA			
AMBROSE	6480	2/25	43	11.4	14.2	11.7
BIG SNOWY	7150	3/03	59	20.1	18.8	15.0
CARTER CREEK	7400	3/02	18	4.0	4.8	4.4
CRYSTAL LAKE	6100	3/03	44	13.1	12.4	12.3
DIX HILL	6400	3/01	32	9.2	9.0	-
HEART LAKE TRAIL	4800	2/26	74	24.9	28.6	21.2
HOODOO BASIN	6000	2/26	126	46.9	63.4	46.1
HOODOO BASIN PILLOW	6000	2/24	SP	42.6	-	45.8
HOODOO CREEK	5900	2/26	122	43.5	58.6	43.2
NORTH FORK ELK CREEK	6250	3/05	42	14.3	12.0	10.5
NORTH FORK ELK CREEK PILLOW	6250	3/05	SP	13.3	11.5	10.9
OPHIR PARK	7150	3/01	50	16.0	16.8	
PETERSON MEADOWS PILLOW	7200	2/27	SP	9.1	8.6	-
PICKET PIN LOWER	6200	3/03	13	4.2	.0	-
PICKET PIN MIDDLE	7250	3/02	50	18.9	7.0	-
PICKET PIN UPPER	8100	3/02	57	20.2	15.7	-
ROCK CREEK	5600	3/03	31	10.0	6.9	8.3





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### Agencies and Organizations Cooperating in Montana Snow Surveys

### GOVERNMENT AGENCIES

### Canada:

Water Survey of Canada, Calgary, Department of the Environment
Water Resources Service, Department of Lands, Forests and Water Resources, British Columbia

### Federal:

Department of the Army Corps of Engineers

U.S. Department of Agriculture Forest Service Soil Conservation Service

U.S. Department of Commerce NOAA, National Weather Service

U.S. Department of the Interior
Bonneville Power Administration
Bureau of Indian Affairs
Bureau of Reclamation
Fish an Wildlife Service
Geological Survey
National Park Service

### STATE

Montana Association of Conservation Districts
Montana Department of Fish and Game
Montana Department of Natural Resources and
Conservation
Montana State University - Agricultural Experiment
Station
North Montana Branch Station - Agricultural Experiment
iment Station
University of Montana - School of Forestry

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